

Claim Listing

Claims 1-107 (canceled)

Claim 108 (new) A crystal of beta secretase co-crystallized with a ligand, wherein the amino acid sequence of said beta secretase is SEQ ID NO:1, said crystal has trigonal space group symmetry $P3_221$, a unit cell defined by the dimensions a , b , c , α , β , and γ wherein $a=b=112 \text{ \AA} \pm 20 \text{ \AA}$, $c=110 \text{ \AA} \pm 20 \text{ \AA}$, $\alpha=\beta=90$ degrees, and $\gamma=120$ degrees, wherein said ligand is bound at the active site of said beta secretase, and has the following structure

